USER MANUAL

FIXED WIRELESS PHONE

AXW-P450 / P800 / P1900
AXW-P450B / P800B / P1900B
AXW-P450R / P800R / P1900R

axess•tel

INTRODUCTION

The Fixed Wireless phone operates through a wireless connection instead of a landline phone cable, enabling the subscriber to set up the phone at any where wireless service is available.

Axesstel CDMA 2000 Fixed Wireless Phone provides high quality and superior performance with many features such as superior voice quality, optional data service, caller ID, three-way calling, call waiting, short message service, etc.
A large 3-line dot matrix liquid crystal display provides user-friendly interface for quick and easy information display.

FEATURES

1. Speaker Phone (Hands-free dialing for AXW-P450B/P800B/P1900B models)
2. Signal Strength Indicator
3. Redial
4. Volume Control
5. Backlit Keypad (Optional)
6. Battery Power Backup (Optional)
7. Easy to read, backlit LCD Screen
8. One-touch, Two-touch Dialing
9. Automatic Sending
10. Phone Book
11. Short Message Service
12. Data Service with up to 153.6Kbps (AXW-P450B/P800B/P1900B models do not support data service.)

And more advanced features...

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SAFETY PRECAUTIONS

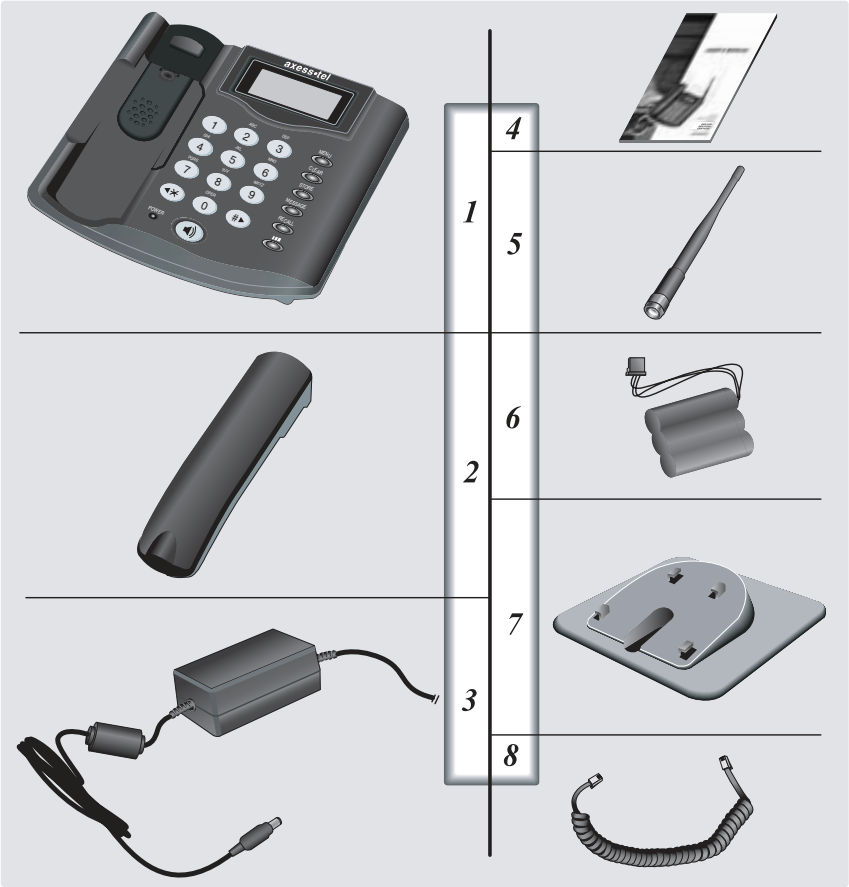
1. Avoid placing the phone in a dusty location, or near a source of gas or fire.
2. Don't shake, hit or drop the phone.
3. To clean the exterior surface of the phone, use only a soft, dry cloth. The chemicals in alcohol, benzine or acetone can damage the surface of the phone.
4. Do not twist or pull the cord out of the phone.
5. Do not disassemble the phone.
6. DO NOT use the power adaptor if:
   - The power cord is damaged.
   - The phone has been dropped or damaged in any way.
7. Use only the AXESSTEL provided adaptor. Do not use the AXESSTEL adaptor for any other purpose.
8. Use only the AXESSTEL provided antenna. Do not use the antenna for any other purpose.
9. Frequency and length of use can affect the life of the self-charging battery. Contact your customer service if the battery is not operating properly.
10. Use only the designated self-charging battery. Dispose of exhausted batteries properly. Never discard a battery in or near fire or flame.
11. Do not use the telephone near water, for example, near a bathtub, sink, wet basement, or swimming pool.

NOTE1: The AC input voltage and the shape of the plug on this phone may vary from country to country.
NOTE2: Do not insert or eject R-UIM Card while the phone is powered on.

CHECKING THE PARTS

After unpacking your phone, make sure that you have all the parts shown below.
If any piece is missing or broken, please call your customer service center.

1. Main Unit
2. Handset
3. Power Adaptor
4. User Manual
5. Antenna
6. Battery
7. Stand / Wall mount bracket
8. Handset Cord

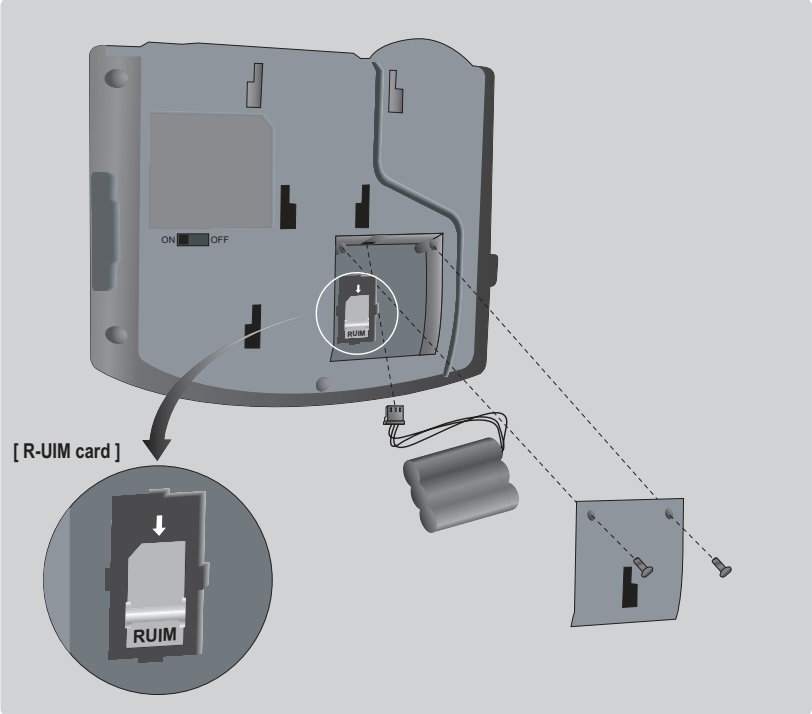


SETTING UP YOUR PHONE

Installing the battery and R-UIM card

(R-UIM on AXW-P450R/P800R/P1900R models only)

1. Remove screws with a screw driver and remove the battery cover on the bottom of the phone.
2. Plug the battery connector into the socket.
3. Insert R-UIM Card. (P450R/P800R/P1900R models only)
4. Put the battery cover back and fasten the screws.
5. Turn on the Power Switch "ON".



SETTING UP YOUR PHONE

Installing the phone

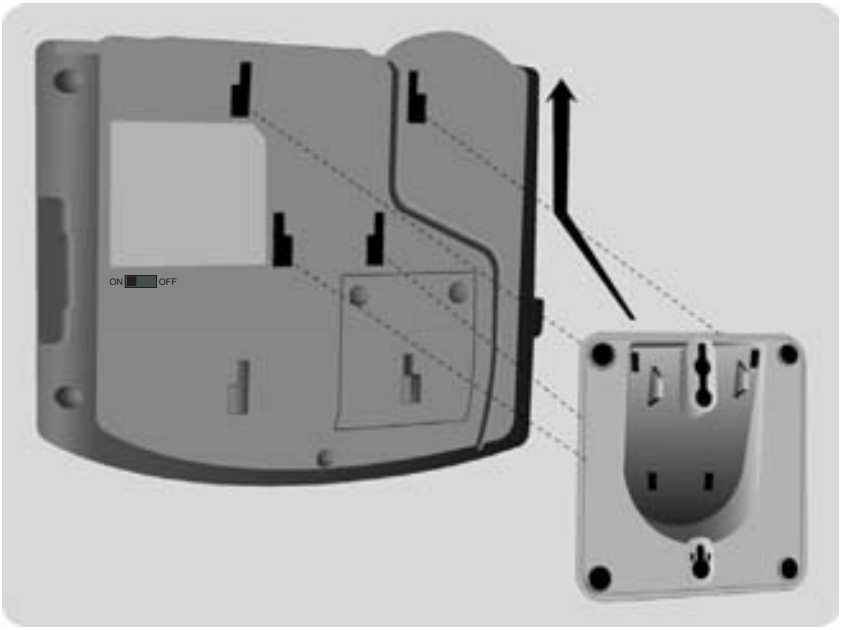
This phone operates by receiving DC power from the AXESSTEL power adaptor, which connects to an electrical outlet. The phone is equipped with a rechargeable battery as a back up in case of an AC power failure.

Desktop installation

SETTING UP YOUR PHONE

Wall mount installation

1. Mark two mounting hole locations on the wall.
2. Drill two holes at the marked location.
3. Attach the wall mountable bracket, if needed.
4. Tighten the screws firmly.
5. Plug in power connector and route the cords in the groove on the back of the phone.
6. Insert the wall mount bracket hook into the holes on the back of the phone.
   Push the phone against the wall and pull it down firmly until locked.
7. Screw the antenna into antenna connector.
8. Pull out the handset hanger and reinsert it in the reverse direction, so that the receiver can be hanged.



NOTE : The input voltage and the shape of the plug may vary from country to country. The input and output voltages are indicated on the adaptor. (Input: AC 100~240V, 50~60Hz, Output: DC 9V, 1A).

SETTING UP YOUR PHONE

Service Status Check

Display in the Service Area
When the power cord is connected properly, all segments in the LCD window will turn on briefly and Power LED will light. The number of bars of signal strength indicator (antenna icon) indicates the strength of service signal of the area. The display will show the greeting (AXESSTEL as default), With date and time.
You can change the greeting. (See page 30.)

Display in area with no service
When there is no service signal detected in your area, no antenna bar appears. Contact your service provider for the coverage area information.
First, check if the antenna is connected firmly.

STARTING R-UIM (P450R/800R/1900R only)

1. Entering PIN code.

NOTE1: The function of pin feature can be set on/off in PIN setup menu.
NOTE2: PIN code can be changed in PIN setup menu.

2. If an incorrect PIN code is entered, an error message displays.

NOTE: NOTE: There are 3 chances to enter the correct PIN code. If incorrect PIN codes are entered 3 times, the R-UIM card will be locked.

3. The phone is ready to use after entering the correct PIN code.

* Default PIN code is provided by your service provider.

GETTING TO KNOW YOUR PHONE

1. Antenna: Adjusting the position of antenna improves the sound quality of the call.

2. Menu: Press to access the phone's menus.

3. Clear: Lets you clear your last entry.

4. Store: Stores phone numbers, and any settings you select in the menu within the phone's memory

5. Message: Press to retrieve messages.

6. Recall: Allows you to redial the last number called.

7. Vol/Scroll: Lets you adjust sound levels and scroll through the menu options and displays.

8. Shift Keys: Press to move the cursor when entering letters and to scroll through menu options and displays.

9. Power LED: The Power LED lights when the power is connected. Under battery power, this LED is always off.

DISPLAY ICONS

Icons display on the screen to indicate what features you are using, signal strength and battery status etc...

Indicate the strength of the signal. More bars indicate stronger signal.

Indicates the level of battery power. The more bars, the more power. When the battery is low, the icon blinks, and an alert tone sounds.

Indicates that you are using the phone's menu.

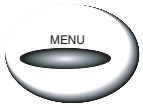
Indicates that the alarm has been set.

Indicates that you are in the Phonebook menu.

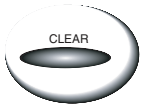
Indicates that you have a text message or a voice mail message.

Indicates that a voice or data call is in progress.

FUNCTION KEYS



Press this key to display the phone's main menu.



Clears information from the display screen.
- To erase one character from the display screen, press it once.
- To erase all characters on the screen, press and hold.
- To go back one step in the menu mode, press it once.

Press this key to retrieve messages.

Press this key to store a phone number in the phone book and to save menu settings.

Press this key to redial the last number called or to connect a call right after dialing the number without waiting until the call is connected automatically.

Press this key to control the volume of keypad, earpiece and speaker. In the menu mode, use this key to scroll through the menu items.

The Speaker button is used to place or receive a call without using the handset. The intergated microphone and speaker on the main unit allows hands free conversation.
(In AXW-P450B/P800B/P1900B models, this key is used for Hands-free dialing.)

Basic Operation

Boot With R-UIM Card (P450R/P800R/P1900R models)

Making Calls

Redial

Receiving Calls

Adjuting Volumes

Choosing the Ring Tones

BOOT WITH R-UIM CARD (P450R/P800R/P1900R only)

1. Enter PIN code.

NOTE1: The function of pin feature can be set on/off in PIN setup menu.
NOTE2: PIN code can be changed in pin setup menu.

2. If an incorrect PIN code is entered, an error message displays.

NOTE: After entering wrong PIN code 3 times, the R-UIM card becomes locked.

3. The phone is ready to use after entering the correct PIN code.

* Default PIN code is provided by your service provider.

MAKING CALLS

1. Make sure your phone is turned on.
2. Pick up the handset to hear a dial tone.
   When the phone fails to acquire service signal, you will hear "No Service" tone (intermittent tone).
3. Dial the number to call. The LCD window displays the number.
4. Wait for a moment for auto calling or press RECALL.
5. When the other person answers, begin conversation.
6. To end the call, replace the handset on the main unit.

NOTE1: Modifying a phone number while dialing..
- To erase the last digit entered: Press CLEAR.
- To erase the entire number: Press CLEAR and hold.

NOTE2: Automatic calling
The phone is set to places a call automatically 4~10 seconds after last digit entry from the factory. To disable automatic calling or change the delay time,
1. Press MENU, 0, 2.
2. Press ◀*, #▶ to select 'OFF', then press STORE to save.

Once automatic calling is disabled, you have to dial the number and press RECALL to place a call.

REDIAL

Redial the last number you dialed.

1. Pick up the handset or press .
2. Press RECALL .

NOTE : You may not redial when there is no last number dialed stored in the memory. "NO LAST CALL!" message is displayed on the LCD.

RECEIVING CALLS

When there is an incoming call, the phone rings and blinks "Incoming Call" message on the display.

1. Simply pick up the handset or pres to answer the call.
2. To disconnect, replace the handset or press .

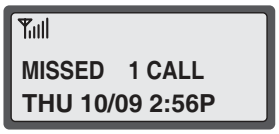
NOTE: When the ringer volume is set to 'Silent', the phone does not ring. Only the "Incoming Call" message blinks.

When the Caller ID service is activated.

Caller ID Display

The Caller ID feature displays the caller's number when the phone receives a call. If the caller's name and number are stored together in the phone book, the caller's name is displayed. Contact your service provider to activate this feature.

NOTE: If the call is not answered, the phone displays the "Missed Call" message with the call arrival date and time.



ADJUSTING VOLUMES

You can control the sound volumes including the key tone, earpiece, speaker and the ringer

Adjusting key tone volume

Press ▬ repeatedly until it reaches proper volume.

Adjusting external speaker volume

Press ▬ repeatedly during hand free call to adjust external speaker volume.

Adjusting earpiece volume

Pick up the handset and press ▬ repeatedly during a phone call to adjust earpiece volume.

Adjusting ring volume

1. Press MENU, 4, 3.
2. Press ◀*, #▶ to adjust ringer volume.
3. Press STORE to save.

NOTE: If 'Silent' is selected, the phone does not ring when an incoming call comes in. Only the "INCOMING CALL" message blinks on the display.

CHOOSING THE RING TONES

You can choose from twelve different ring tones.

1. Press MENU, 4, 2.
2. Press ▬ (or ◀*, #▶) to select ring type.
3. Press STORE to save.

Phone book

Internal Phone Book

Storing Numbers in Memory

Searching for Numbers in Memory

Erasing a Number in Memory

Erasing All Number in Memory

One-Touch Calling

Two-Touch Calling

INTERNAL PHONE BOOK

Your phone has an internal "Phone Book" in which you can store up to 99 frequently used names and numbers.

STORING NUMBERS IN THE MEMORY

1. Press MENU , 2 , 2 .
2. Enter the name by pressing the alphanumeric keypad and pressing STORE after completed.

NOTE1: If you do not want to enter a name, just press STORE here. The number will be saved as "No Name".

NOTE2: Name entry is limited to maximum of 16 letters.

How to Enter & Edit TEXTS

You can enter letters using the alphanumeric keypad. Each button has 3 to 4 letters assigned. Each stroke on the button scrolls the assigned alphabet letters and the numeric value. Stop pressing when the letter you want appears. You can switch between capital and lower-case letters by pressing MESSAGE . Press MESSAGE again to get back to capital letters.
To enter special characters, press 1 repeatedly.
For space, press # . To go back, press * .
A single stoke on CLEAR will erase the last letter in line.

3. Enter the telephone number and press STORE .
   Up to 32 digits can be saved.
4. An empty location displays automatically. Press STORE to save the number in the location.
5. To assign a different location, enter 2 digit location number and press STORE .

NOTE: If you select the location in which a number has already been stored, "OVERWRITE?" will display. Press STORE to overwrite or press CLEAR to go back to automatic location.

6. "CONFIDENTIAL ?" displays. Press STORE if no secret feature is necessary. To store the number in secret, select 'YES' by pressing (or ✱, #) and press STORE.

NOTE: Secretly saved number will not be displayed unless the lock code is entered. One or two touch-dialing secretly saved number will prompt lock code entry.

SEARCHING FOR NUMBERS IN MEMORY

You can search information stored in the phone book in several ways and make a call directly from the phonebook.

Searching by Name

1. Press MENU, 2 (Phone book), 1 (Search), 1 (Name).
2. Enter all or part of the name and press STORE.

Example) Enter A and press STORE to find all names that start with A.

3. The phone displays the memory location numbers along with the name of the first match.

NOTE: "NO NAME MATCHES" appears when there is no name matching with your entry.

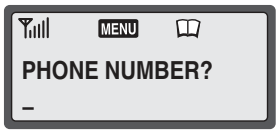
4. Press (or ✱, #) to search for the name you're looking for and press STORE to display the number.

NOTE: "ENTER LOCK CODE" appears when you try to access secretly saved number. Enter lock code and press STORE.

5. Press RECALL to dial the number displayed to make a call.

Searching by Phone Number

1. Press MENU, 2 (Phone book), 1 (Search), 2 (Number).



2. Enter all or part of the number you remember and press STORE.

3. The phone displays the memory location and names which contain your entry.

NOTE: "NO NUMBER MATCHES" appears when there is no number matching your entry.

4. Press ▪▪▪ (or *, #) to search for the name you're looking for and press STORE to display the number.

NOTE: "ENTER LOCK CODE" appears when you try to access secretly saved number. Enter the lock code and press STORE.

5. Press RECALL to dial the number displayed.

Searching by Memory Location

1. Press MENU, 2 (Phonebook), 1 (Search), 3 (Memory)

2. Enter the two-digit memory location. The phone displays the information of the memory location.

NOTE: "EMPTY LOCATION!" displays when you enter location number that is empty.

3. Press STORE to display the number.

NOTE: "ENTER LOCK CODE" appears when you try to access secretly saved number.
Enter the lock code and press STORE.

4. Press RECALL to dial the number displayed.

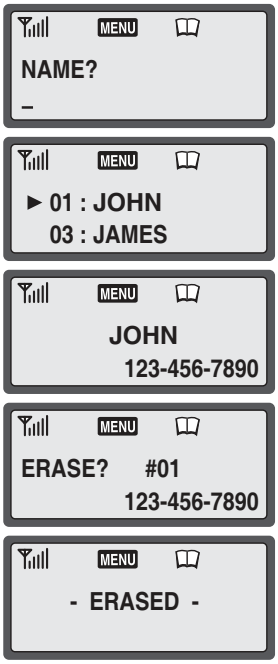
ERASING A NUMBER IN MEMORY

To Erase a Specific Number

1. Press MENU, (2) (Phonebook) and (3) (Erase).
2. Press one of search options, (1) (Name), (2) (Number) or (3) (Memory).
3. Enter name, address, or phone number according to search option.
4. Select an item to erase by pressing ▬ (or ✱, #) and pressing STORE.

NOTE: "ENTER LOCK CODE" appears when you try to access a secretly saved number. Enter the lock code and press STORE.

5. Press STORE again to erase.
6. Press STORE again to confirm. To cancel, press CLEAR.



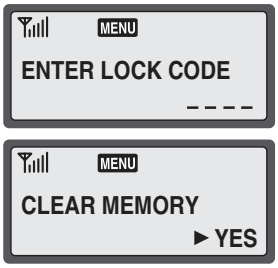
ERASING ALL NUMBER IN MEMORY

To Erase All Numbers in Memory

1. Press MENU and (6) (Security).
2. Enter lock code.

NOTE: Lock code is set as 0000 from the factory. To change lock code, see page 33.

3. Press (4) (Clear Memory).



4. Select 'YES' by pressing (or ✱, #).

5. Press STORE to confirm.

ONE-TOUCH CALLING

Memory locations 01 ~ 09 are special one-touch dialing locations. You can dial the numbers stored in 01~09 by pressing just one key.

1. Pick up the handset or press .
2. Press and hold the number of the location (1~9) containing the number to be called for a moment.
3. The name and the phone number displays and dials automatically.

NOTE: Location 1 may be preprogrammed as emergency number or voice mail. Please check with your service provider.

TWO-TOUCH CALLING

1. Pick up the handset or press .

2. Briefly press the first digit of the memory location number, then press the second digit and hold it down for a moment.

Example) To dial location 23, briefly press the 2, then press 3 and hold for a moment.

3. The phone number stored displays and dials automatically.

NOTE1: When you try one-touch or two-touch calling for the number secretly saved, the phone will prompt for Lock code entry. Enter the lock code to make a call.

NOTE2: "EMPTY LOCATION" displays when you try one-touch or two-touch calling with empty location number.

Useful Features

Call History
Displaying Your Phone Number
Mute
Silent Keypad
Sending Your Phone Number
Selecting Time Mode
Setting the Alarm
Checking and Clearing Call Times
Setting Warning Alerts

CALL HISTORY

Your phone stores the last 10 outgoing calls and the last 10 incoming calls (only when Caller ID function is activated).
You can display and redial these numbers.

Redialing Outgoing Calls

1. Press MENU, (1) (Call History), (1) (Outgoing).

NOTE: If there's no outgoing call history, "OUTGOING CALL MEMORY EMPTY!" displays.

2. Press or (*) , (#) to select number to redial.
3. Press RECALL to redial the number.

NOTE1: Press STORE to see time and date of the call made. Then press RECALL to redial the number or press STORE again to save the number in memory.

NOTE2: To redial the last number called, just pick up the handset or press and RECALL.

Returning Incoming Calls

1. Press MENU, (1) (Call History), (2) (Incoming).

NOTE: If there's no incoming call record, "INCOMING CALL MEMORY EMPTY!" displays.

2. Press or (*) , (#) to select number to redial.
3. Press MENU to call back the number.

NOTE1: Press STORE to see time and date of the call arrival. Then press RECALL to redial the number or press STORE again to save the number in memory.

NOTE2: Incoming history is available only when caller ID is activated.

Redialing missed Calls

To display a list of missed received calls.

1. Press MENU, (1) (Call History), (3) (Missed).

NOTE: If there's no missed call record, 'MISSED CALL MEMORY EMPTY!' displays.

2. Press or (*), (#) to select number to redial.
3. Press MENU to call back the number.

NOTE1: Press STORE to see time and date of the call arrival. Then press RECALL to redial the number or press STORE again to save the number in memory.

NOTE2: Missed history is available only when caller ID is activated.

Erasing All Numbers in Call History

1. Press MENU, (6) (Security).
2. Enter lock code.

NOTE: Lock code is set as 0000 from the factory.
To change lock code, see page 33.

3. Press (8) (Erase Logs).
4. Press STORE to confirm.

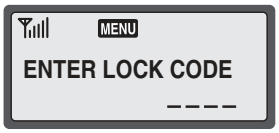
DISPLAYING YOUR PHONE NUMBER

Displaying Your Phone Number

1. Press MENU (6) (Security).
2. Enter lock code.

NOTE: Lock code is set as 0000 from the factory.
To change lock code, see page 33.

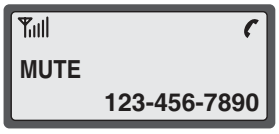
3. Press (7) (My Phone Number).



MUTE

This feature lets you mute the microphone, so that the other party cannot hear your voice or the sound of your surroundings. This function is available only during conversation.

1. Press MENU , (1) (Mute) during conversation.
   The message 'MUTE' blinks to indicate the function
   Is working. The other party can no longer
   hear you, but you can hear them.
2. Press MENU , (1) again to resume the conversation.



SILENT KEYPAD

You can check your own phone number or save a number during a conversation without transmitting the dial tones to the other party. This function is available only during a telephone conversation.

1. Press MENU, (2) (Silent Key) during conversation.
   'SILENT KEY' blinks to indicate the function is working.
2. Press MENU, (2) again to disable the feature.

NOTE: With SILENT KEY function on, you cannot send responses to an ARS (Automatic Response System).

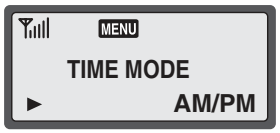
SENDING YOUR PHONE NUMBER

When you're prompted to enter your phone number by ARS, you can conveniently transmit your number by pressing two keys instead of the entire number.
If 'SILENT KEY' is set, you cannot use this feature. This function is available only during a telephone conversation.

1. When you're prompted to enter your phone number press MENU, (3) (Send My #).
2. Your phone number is transmitted automatically.

SELECTING TIME MODE

1. Press MENU, (3) (Time), (5) (Time Mode).
2. Select the time display mode by pressing
   (or (*), (#)).
   AM/PM: Display 0~12 hours with A or P indicator
   24 Hour: Display 00~24 hours
3. Press STORE to save the change.



SETTING THE ALARM

You can set the alarm sound daily or one time only.

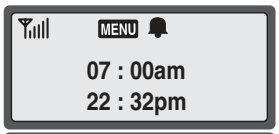
1. Press MENU, 3 (Time), 1 (Alarm).

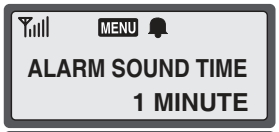
2. Select "SET" by pressing ▮▮▮ (or ✱, #) and press STORE.

3. Enter alarm time and press STORE.

4. Select alarm mode by pressing ▮▮▮ (or ✱, #) and press STORE.
   Daily: Alarm sounds daily.
   One time: Alarm sounds once.

5. Enter the duration of the alarm by pressing ▮▮▮ (or ✱, #) and press STORE.
   A bell icon (alarm) appears in icon line.
   On alarm time, the icon and "ALARM TIME" message blinks and alarm goes off.
   Press any key to stop the alarm.





Canceling the Alarm Time

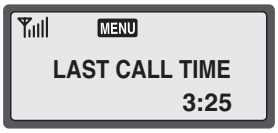
1. Press MENU, 3 (Time), 1 (Alarm).

2. Select "RELEASE" by pressing ▮▮▮ (or ✱, #) and press STORE to cancel the alarm.

CHECKING AND CLEARING CALL TIMES

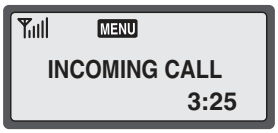
Checking the Last Call Time

1. Press MENU, (3) (Time), (2) (Last Call).
2. Press MENU to clear the display.



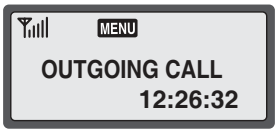
Checking Accumulated Incoming Call Time

1. Press MENU, (3) (Time), (3) (Total Time), (1) (Incoming).
2. Press CLEAR to clear the display.



Checking Accumulated Outgoing Call Air Time

1. Press MENU, (3) (Time), (3) (Total Time), (2) (Outgoing).
2. Press CLEAR to clear the display.



Reset Accumulated Call Time

1. Press MENU, (3) (Time), (4) (Clear Call Time).
2. Press STORE.

SETTING WARNING ALERTS

You can set your phone to sound warning beeps that indicate:
- **each minute you are on a phone call**
- **when you are out of the service area**

Setting/Releasing 1 Minute Alert

1. Press MENU , 4 (Sound), 4 (1 Min Alert).
2. Select ON or OFF by pressing ▬ (or ✱ , #)
3. Press STORE .

NOTE: When 1 minute alert is set, the phone gives alert sound each minute while you are on a phone call.

Setting/Releasing Service Alert

1. Press MENU , 4 (Sound), 5 (SVC Alert).
2. Select ON or OFF by pressing ▬ (or ✱ , #)
3. Press STORE .

NOTE: When service alert is set, the phone gives alert sound when the phone is acquiring or loses the service signal.

Setting/Releasing Connection Alert

1. Press MENU , 4 (Sound), 7 (Connect Alert).
2. Select ON or OFF by pressing ▬ (or ✱ , #).
3. Press STORE .

NOTE: When connection alert is set, the phone gives alert sound when the call has been connected to the number dialed.

Setting/Releasing Voice Privacy Alert

1. Press MENU , 4 (Sound), 8 (VP Alert).
2. Select ON or OFF by pressing ▬ (or ✱ , #).
3. Press STORE .

NOTE: When voice privacy alert is set, the phone gives alert sound when the voice privacy is on.

Advanced Features

Changing Greeting Message

System Reset

Restricting Use of the Phone

Locking / Unlocking the Phone

Pin Setup (P450R/P800R/P1900R models only)

Changing the Lock Code

Changing R-UIM PIN Code (P450R/800R/1900R only)

Tone Length and Back Light

CHANGING GREETING MESSAGE

This feature lets you change the greeting message that the phone displays during standby mode.

1. Press MENU, 6 (Security).
2. Enter your lock code.

NOTE: Lock code is set as 0000 from the factory.
To change lock code, see page 33.

3. Press 1 (Greeting). Current greeting displays.
4. Press STORE to change greeting.
5. Enter your new greeting message with alphanumeric keys.

NOTE: Press MESSAGE to switch between capital and lower case letters.
Example) To enter "My Phone",
Press 6 MESSAGE 9 9 9 # MESSAGE 7
MESSAGE 4 4 6 6 6 6 6 3 3

6. Press STORE to save change.

SYSTEM RESET

To reset your phone to the manufacturer's defaults, follow these steps:

1. Press MENU, 6 (Security).
2. Enter lock code.

NOTE: Lock code is set as 0000 from the factory.
To change lock code, see page 33.

3. Press 5 (Reset Phone).
4. Select 'YES' by press (or *, #).
5. Press STORE.
6. "PHONE INITIALIZATION" blinks while the phone is resetting.

RESTRICTING USE OF THE PHONE

You can restrict the use of the phone by unauthorized persons.

Restricting Outgoing Calls

1. Press MENU, 6 (Security).
2. Enter lock code.

NOTE: Lock code is set as 0000 from the factory.
To change lock code, see page 33.

3. Press 3 (Restrict), 1 (Outgoing).
4. Select 'ON' by pressing (or * #).
5. Press STORE to save change.

In this mode, when you try to call,"OUTGOING CALL RESTRICTED" displays and no outgoing call goes through.

Restricting International Calls

1. Press MENU, 6 (Security).
2. Enter lock code.
3. Press 3 (Restrict), 2 (International).
4. Select 'ON' by pressing (or *, #).
5. Press STORE to save change.

In this mode, when you try to make an international call (headed by 00), "INTERNATIONAL RESTRICTED" displays and no international call goes through.

Restricting Long Distance Calls

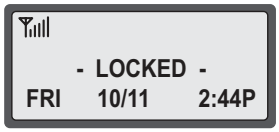
1. Press MENU, 6 (Security).
2. Enter lock code.
3. Press 3 (Restrict), 3 (Long Distance).
4. Select 'ON' by pressing (or *, #).
5. Press STORE to save change.

In this mode, when you try to make a long distance call (headed by 0), "LONG DISTANCE RESTRICTED" displays and no long distance call goes through.

LOCKING / UNLOCKING THE PHONE

You can lock your phone so that calls cannot be made by unauthorized persons. You can still receive incoming calls. Turning the phone off does not unlock the phone; the phone stays in locked mode until you change it.

1. Press MENU, 6 (Security).
2. Enter lock code.
3. Press 6 (Auto Lock).
4. Select 'ON' or 'OFF' by pressing ▬ (or ◀✱, #▶).
5. Press STORE to save the change.



NOTE1: When locked, the phone displays "LOCKED".
NOTE2: When locked, you have to enter the lock code to make a call.
NOTE3: You can still receive incoming calls.

PIN SETUP (P450R/800R/1900R only)

The PIN code is preset by the service provider. You can change the PIN code to any number of 8 digits or less.

1. Press MENU, 6 (Security).
2. Press 9.

3. Press 1 (Change PIN code).

4. Enter old PIN code (less than 8 digits or less) and press STORE.

NOTE: If an incorrect PIN code entered, an error message displays.

5. Enter your new PIN code, press STORE.

6. Enter same code with your new PIN code, press STORE to confirm re-enter new PIN code for verification.

NOTE: "CODE NOT MATCHED TRY AGAIN!"displays if the second entry does not match the fiest entry.

You can disable / enable PIN code feature.

1. In 'PIN SETUP' MENU, press 2 (Enable PIN).

2. Select 'YES' or 'NO' by pressing (or *, #).

3. Enter PIN code and Press STORE to save.

NOTE: "INCORRECT PIN CHECK" displays if the enterd code does not macth the PIN code.

CHANGING THE LOCK CODE

The lock code is preset to 0000 from the factory. You can change the lock code to any 4 digit number.

1. Press MENU, 6 (Security).
2. Enter lock code.
3. Press 2 (Change Code).
4. Enter your new lock code.

NOTE: The lock code must be four numeric digits.

5. Press STORE.
6. Re-enter new lock code for verification.
7. Press STORE to confirm.

NOTE: "CODE NOT MATCHED TRY AGAIN!" displays if the second entry does not match the first entry.

TONE LENGTH

Some ARS systems may be able to recognize only long tones.
You may have to change the tone length to LONG.

1. Press MENU, 5 (Configuration), 1 (Tone Length).
2. Select 'NORMAL' or 'LONG' by pressing (or *, #).
3. Press STORE to save the change.

BACK LIGHT (not available on models, P450B/P800B/P1900B)

You can control the length of back lighting of the display and the keypad.

1. Press MENU, 5 (Configuration), 2 (Back light)
2. Select "8 SECONDS" or "ALWAYS OFF" by pressing (or *, #).
3. Press STORE to save the change.

8 SECONDS: The light goes off automatically 8 seconds after no key press,calling, or no other activity occurs.

Always OFF: The light never comes on.

NOTE: This setting is in effective only when the phone is operating with battery power only. When power adaptor is connected, the back light is always on.

LANGUAGE

You can select language if available.

1. Press MENU, 5 (Configuration), 3 (Language).
2. Select 'Language' by pressing (or *, #).

Optional Features

Call Forwarding
Call Waiting
Three-way Calling
Message Service
Data call service

Call Forwarding

Call Forwarding is a feature that lets you forward your incoming calls to another phone number, even if your phone is turned off or is in no service area. Contact your service provider to activate Call Forwarding.

Call Waiting

Call Waiting alerts you to a second incoming call while you are on the conversation . When there's another incoming call, you will hear warning beep. To respond to the call waiting, press RECALL or hit shortly the hook switch once. Pressing RECALL again or hitting the hook again will let you go back to the first call.Contact your service provider to activate Call Waiting.

Three-Way Calling

Three-Way Calling is a feature that lets you set up a three-way conversation with two different parties. While you're in conversation with a party, hit or the hook switch and place another call with the third party. Then press RECALL or hit the hook switch again to connect the three parties together. Contact your service provider to activate Three-Way Calling.

MESSAGE SERVICE

Message Service is network dependent feature and is available only when your service provider supports it. Check your service provider is providing message service before using this function.

Sending New Text Messages

1. Press MESSAGE , 3 (Send MSG), 1 (Send new).
2. Enter destination number and press STORE .
3. Write message using the alphanumeric keypad and press STORE .

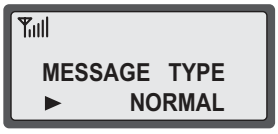
NOTE: See page 17 to see how to edit text.

4. Your phone number is displayed as call back number. You can change call back number. Press STORE .
5. Select message type with (or *, #) and press STORE .

NOTE: Urgent type is available only when your service provider supports it.

6. Select 'YES' save message or 'NO' to not save.
7. Press STORE to send the message.

NOTE: Sent messages are automatically saved for retransmission later.



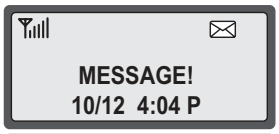
Sending Saved Text Messages

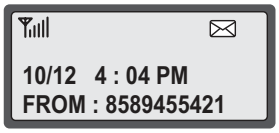
1. Press MESSAGE , 3 (Send MSG), 2 (Saved MSG).
2. Select message to resend with (or *, #) and press STORE .
3. To send the message again, press STORE .
   To edit the message press MESSAGE .

Received Text Message

1. When text message arrives, 'MESSAGE! 10/12 4:04 PM' displays shortly and ✉ appears in the icon line.
2. Press MESSAGE, 2 (Text Mail).
3. Press ▬ (or ◄*, #►) to select message you want to see and press STORE.
4. The message, arrival time and call back number (if available) display. If the message is long, it will be scrolled down in 3 seconds automatically.
   To scroll up and down manually, press ▬ (or ◄*, #►).
5. If the message contains call back number and you want to make a call to that number.
   Press RECALL if you want to call back.

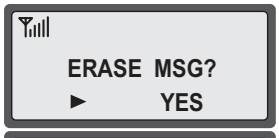
NOTE: If the call back number is stored in the phonebook with a name, the name will display instead of the phone number.





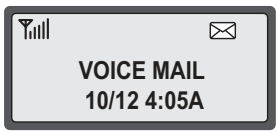
Delete Selected Text Message

1. Press MESSAGE, 2 (Text Mail).
2. Press ▬ (or ◄*, #►) to select message you want to delete and press STORE.
3. Press STORE again.
4. Select 'YES' with ▬ (or ◄*, #►) and press STORE.



Retrieving Voice Messages

1. When voice messages arrive, "VOICE MAIL 10/12 4:04 PM" shortly appears and ✉ appears in the icon line.
2. Press MESSAGE, 1 (Voice Mail).
   The number of unheard messages and the last message arrival time and date shows.
3. Press RECALL to dial voice mail service center.



Erasing All Messaged

1. Press MESSAGE (4) (MSG Erase) .
2. Select 'YES' with ▬ (or ⊛ , #).
3. Press STORE .

Setting/Releasing Message Lock

1. Press MESSAGE , (5) (MSG Option), (1) (MSG Lock).
2. Select 'ON or OFF' with ▬ or ⊛, #.
3. Press STORE .

   If message lock is set, the phone will ask for the lock code whenever you try to retrieve message.

Setting/Releasing Message Alert

1. Press MESSAGE , (5) (MSG Option), (2) (MSG Alert).
2. Select 'ON' or 'OFF' with ▬ (or ⊛ , #).
3. Press STORE .

   While the message alert is set, the phone will alert the user when messages arrive.

DATA Call Service

Data Call Service is a network dependent feature and is available only when your service provider supports it. Check with your service provider for availability.

NOTE: AXW-P450B/P800B/P1900B models do not support data service.

Connecting your PC requires optional cable, available separately.

1. Connect the phone to your PC with the optional Axesstel serial or USB data cable.
2. Please refer to the manual provided with the cable for setting up a connection on your PC.

Miscellaneous

Menu Table

Conversation and Message Menu

Specification

MENU OPTION TABLE

I	II	III	Explanation
1:CALL HISTORY	1: OUTGOMING		Stores ten phone numbers called most recently
	2: INCOMING		Stores ten phone numbers of calls received most recently
	3: MISSED		Stores ten missed incoming calls
2:PHONE BOOK	1: SEARCH	SEARCH OPTION BY NAME / NUMBER / OR ROCATION	Used when searching for a phone number in the phone book by name/number/ stored memory number
	1: STORE		Used when storing a phone number and name in the phone book
	1: ERASE	SEARCH OPTION NAME / NUMBER / MEMORY	Used when erasing a phone number in the phone book
3:TIME	1: ALARM	RELEASE / SET	Set/Release alarm
	2: LAST CALL		Shows the time of last call made
	3: TOTAL TIME	1: OUTGOING	Shows accumulated outgoing call time
		2: INCOMING	Shows accumulated incoming call time
	4: CLR CALL TIME	YES / NO	Resets accumulated call time
	5: TIME MODE	AM/PM / 24 HOURS	Selects time display mode
4:SOUND	1: RING	ON / OFF	Determines whether the phone alerts the incoming call with sound or only with message
	2: RING TYPE	RING TYPE	Selects ring type
	3: RING VOLUME		Adjusts the ring volume
	4: 1 MIN ALERT	ON / OFF	Beeps at one minute interval burrng conversation.
	5: SVC ALERT	ON / OFF	Beeps when the phone is getting out of or entering service area
	6: ALARM TYPE	ALARM TYPE	Selects alarm sound
	7: CONNECTION ALERT	ON / OFF	Beeps when the call is connected
	8: VP ALERT	ON / OFF	Voice Privacy audible alert
5:CONFIGU RATION	1: TONE LENGTH	NORMAL / LONG	Sets length of DTMF tone
	2: BACK LIGHT (Optional)	8 SEC / ALWAYS OFF	Sets LCD and keypad lights on or off
	3: LANGUAGE	ENGLISH/SPANISH	Selects user interface language.
6:SECURITY	1: GREETING		Change greeting
	2: CHANGE CODE	AM/PM / 24 H	Change lock code
	3: RESTRICT	1. OUTGOING	Restricts outgoing calls
		2. INT'L CALL	Restricts international calls
		3. LONG DISTANCE	Restricts long distance calls
	4: CLR MEMORY	NO/YES	Erases all numbers in memory
	5: RESET PHONE	NO/YES	Returns the phone to factory setting

	6: AUTO LOCK	ON / OFF	Lock the phone
	7: MY PHONE #		Check your phone number
	8: ERASE LOGS	YES	Erases numbers in outgoing or incoming call history
	9: PIN SETUP (R-UIM models only)	1: CHANGE PIN	Changed PIN code
		2: ENABLE PIN	Lock the phone by PIN code
7:DATA SERVICE (Optional)	1: DATA PORT	SERIAL / USB	Selects data port configuration
	2: DS SPEED	115.2Kbps / 19.2Kbps	Selects data service speed
	3: RECEIVE MODE	VOICE ONLY / ASYNC / PC FAX	Select incoming call receive mode

* While in menu, press CLEAR key to return to the previous menu or exit.

CONVERSATION AND MESSAGE MENU

Conversation Menu

1: MUTE
2: SILENT KEY
3: SEND MY #

Message Menu

1: VOICE MAIL
2: TEXT MAIL
3: SEND MESSAGE
4: MESSAGE ERASE
5: MESSAGE OPTION

SPECIFICATIONS

Frequency Range	AXW-P450 / P450R / P450B	Tx: 452~458 MHz	Rx: 462~468 MHz
	AXW-P800 / P800R / P800B	Tx: 824 ~ 849 MHz	Rx: 869 ~ 894 MHz
	AXW-P1900 / 1900R / 1900B	Tx: 1850 ~ 1910 MHz	Rx: 1930 ~ 1990 MHz
Channel Bandwidth		CDMA 1.25 MHz	
Stability of frequency		0.4 ppm	
External appearance (mm)		208(W) x 196.3(L) x 98.5(H) (Main, Receiver, Base)	
Weight		773g (without battery)	
Sending output		maximum 0.23W E.R.P	
Temperature of operation Relative humidity		-20 ~ +50 degrees Celcius 5% ~ 90%	
Power Adaptor		Input: AC 100~240V 50~60Hz Output: DC 9V/1A	
Battery		Standby	16mA (Slot Cycle Index: 2) 72 hours
		Talk	405mA (at +10dBm) 2 hours